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SkyWay Strings Have Reached Berlin

At the InnoTrans2016 trade fair in Berlin, SkyWay Technologies Co. demonstrated the created industrial samples of the innovative rolling stock under the SkyWay brand for the first time.



As General Director—General Designer Anatoly Yunitskiy pointed out, the proposed transport solutions are unique by their characteristics. The prototypes of the urban and recreational rolling stock (unibus and unibike, correspondingly) were presented at the InnoTrans2016 trade fair. The prototypes are equipped with the automated control system and move on steel wheels along string rails located on supports at the height of several meters above the ground surface.

The system configuration of this type allows to significantly, i.e. by ten times, unclog highways, if compared to other transport systems of the "second level", to reduce the capital and operating expenses, to decrease the land acquisition area when laying the track, as well as to ensure an unprecedentedly high safety level for passenger transportation.

The travel speed of SkyWay vehicles can reach 500 km/h for interurban communication, and 150 km/h for the systems designed for urban application.

According to Anatoly Yunitskiy, the SkyWay project surpasses other projects of innovative transport systems – for example, vacuum tubes Hyperloop – by a whole range of indices (degree of the technology elaboration, availability of industrial samples, low cost of construction and operation, safety, possible spheres of application).

Author: Aleksandr Solntsev